

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------------------|------------------|---------|---------------------|
| L1    | 40   | YAMAMICHI near3 MASATO                              | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L2    | 27   | YAMAMICHI near3 MASAMI                              | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L3    | 23   | YAMAMICHI near3 SATOMI                              | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L4    | 34   | YAMAMICHI near3 KEIKO                               | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L5    | 118  | FUTA NEAR3 YUICHI                                   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L6    | 207  | OHMORI NEAR3 MOTOJI                                 | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L7    | 149  | TATEBAYASHI NEAR3 MAKOTO                            | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L8    | 130  | (L1 L2 L3 L4 L5 L6 L7)<br>and (error error-free)    | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L9    | 49   | L8 and parameter\$1 and<br>(decrypt\$4 decipher\$8) | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L10   | 48   | L9 and encrypt\$4                                   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |
| L11   | 26   | L10 and (public near3 key<br>\$1)                   | US_PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2011/01/18<br>10:54 |

|     |       |  |                |    |     |                  |
|-----|-------|--|----------------|----|-----|------------------|
| L12 | 15339 | ((726/1-6) or (726/18-19) or (726/27) or (726/30) or (380/1) or (380/229) or (380/255) or (380/259) or (380/37) or (380/42) or (380/281-285) or (380/28-30) or (713/179) or (713/182) or (713/189) or (705/50) or (714/48-49) or (714/51-52) or (714/699) or (714/701) or (714/746714/798) or (714/799)).CCLS. | USPAT; IBM_TDB | OR | OFF | 2011/01/18 10:54 |
| L13 | 1749  | L12 and (error-free (free near3 error\$1) (no\$1 near3 error\$2))  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L14 | 3     | L3 and (error\$1 near5 (decrypt\$8 decipher\$9))   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L15 | 3126  | L12 and parameter\$1 and error\$8  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L16 | 102   | L15 and (error\$1 near5 (decrypt\$8 decipher\$9))  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L17 | 83    | L16 and output\$4  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L18 | 82    | L17 and (encrypt\$8 encipher\$8 cipher\$9)   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L19 | 30    | L18 and provision\$2   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L20 | 30    | L19 and key\$1   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L21 | 712   | parameter\$1 near8 (error-free (free near3 error\$1) (no\$1 near3 error\$2))   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L22 | 146   | L21 and (error\$1 near5 condition\$1)  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L23 | 37562 | (generat\$4 compos\$3 calculat\$4) near4 key\$1  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L24 | 8     | L22 and L23  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L25 | 1     | parameter\$1 near8 (error-free (free near3 error\$1) (no\$1 near3 error\$2)) near8 (decrypt\$8 decipher\$9)  | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |
| L26 | 135   | (error-free (free near3 error\$1) (no\$1 near3 error\$2)) near8 (decrypt\$8 decipher\$9)   | USPAT; IBM_TDB | OR | ON  | 2011/01/18 10:54 |

|     |       |   |                   |    |    |                     |
|-----|-------|---|-------------------|----|----|---------------------|
| L27 | 95    | L26 and parameter\$1  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L28 | 0     | L27 and (lattice near3 constant\$1)   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L29 | 0     | L26 and (lattice near3 constant\$1)   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L30 | 10304 | (lattice near3 constant\$1)   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L31 | 1     | L21 and L30   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L32 | 52    | L26 and L23   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L33 | 52    | L32 and (encrypt\$8 encipher\$8 cipher\$9)  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L34 | 52    | L33 and (decrypt\$8 decipher\$9)  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L35 | 1     | L34 and (error\$1 near5 condition\$1)   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L36 | 5     | ntru and (error-free (free near3 error\$1) (no\$1 near3 error\$2))                      | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L37 | 43    | ntru and parameter\$2 and error\$1  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L38 | 1     | L37 and (lattice near3 constant\$1)   | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L39 | 1     | ntru and (lattice near3 constant\$1)  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L40 | 7     | L37 and lattice\$1  | USPAT;<br>IBM_TDB | OR | ON | 2011/01/18<br>10:54 |
| L41 | 1     | (error and expression and NTRU and decrypt\$4 and coefficient\$1 and non-negative).clm. | US-PGPUB          | OR | ON | 2011/01/18<br>11:28 |
| L42 | 1     | (error and expression and NTRU and decrypt\$4 and coefficient\$1).clm.                  | US-PGPUB          | OR | ON | 2011/01/18<br>11:28 |
| L43 | 1     | (error and expression and NTRU and decrypt\$4).clm.                                     | US-PGPUB          | OR | ON | 2011/01/18<br>11:28 |

1/18/11 11:33:18 AM

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